

## CLAIMS

1. A method for the exchange of personal information in a step-by-step fashion in non-trusted peer-to-peer environments, characterized in that the information is segmented into several independent sections, which are mutually exchanged step by step between at least two communication partners.  
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2. A method as claimed in claim 1, characterized in that the information is converted into a graphics display before segmentation and transmission.
3. A method as claimed in claim 1 or 2, characterized in that the segmentation  
10 and the exchange of information take place in such a way that each information unit provides for itself an information contribution recognizable to the user.
4. A method as claimed in claim 2, characterized in that the graphics display of the information is divided into rows and columns, so that a matrix of  $n \times m$ -fields is  
15 formed.
5. A method as claimed in claim 4, characterized in that the grid of the matrix is agreed upon by the communication partners before segmentation of the information.
- 20 6. A method as claimed in claim 4, characterized in that the grid of the matrix is standardized.
7. A method as claimed in any one of the claims 4 to 6, characterized in that each information fragment has its position in the matrix attached to it.  
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8. A method as claimed in any one of the claims 1 to 7, characterized in that the information exchange can be aborted by either partner at any time.

9. A method as claimed in any one of the claims 1 to 8, characterized in that always the information sections not yet transmitted can be transmitted in one step at any time.